

WEST Search History

DATE: Tuesday, December 12, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
<i>DB=PGPB,USPT,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L11	L9 and (crosslink\$ or cross-link\$ or monomer)	112
<input type="checkbox"/>	L10	L9 and (crosslink\$ or cross-link\$)	106
<input type="checkbox"/>	L9	(L8.ab. or l8.clm.) and antibody	189
<input type="checkbox"/>	L8	dr5 or trail2 or (trail 2) or trail-R2 or tr7 or trick2 or apo2 or apo-2 or (killer/dr5) or trail-2	3945
<input type="checkbox"/>	L7	l6 not l3	9
<input type="checkbox"/>	L6	l4 same (antibod\$ or IgG\$)	13
<input type="checkbox"/>	L5	L4 and trail\$	220
<input type="checkbox"/>	L4	0304\$	74050
<input type="checkbox"/>	L3	l2 and trail\$	4
<i>DB=DWPI,USPT,PGPB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L2	("MORI-EIJI".IN. "MORI-EIJIRO".IN. "MORI-EIICHI".IN. "MORI-EIGO".IN. "MORI-E".IN.)!	121
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L1	6342369.pn. or 6252050.pn. or 20030228309	3

END OF SEARCH HISTORY

Hit List

First Hit

Search Results - Record(s) 61 through 80 of 112 returned.

☐ 61. Document ID: US 20030198637 A1

L11: Entry 61 of 112

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030198637

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030198637 A1

DR4

TITLE: Antibody selective for a tumor necrosis factor-related apoptosis-inducing ligand receptor and uses thereof

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhou, Tong	Birmingham	AL	US
Kimberly, Robert P.	Birmingham	AL	US
Koopman, William J.	Indian Springs	AL	US
LoBuglio, Albert F.	Birmingham	AL	US
Buchsbaum, Donald J.	Montevallo	AL	US

US-CL-CURRENT: 424/141.1; 424/145.1, 530/388.15, 530/388.24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 62. Document ID: US 20030190687 A1

L11: Entry 62 of 112

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030190687 A1

DR5

TITLE: Antibody selective for a tumor necrosis factor-related apoptosis-inducing ligand receptor and uses thereof

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhou, Tong	Birmingham	AL	AL
Ichikawa, Kimihisa	Yokohama-shi	AL	JP
Kimberly, Robert P	Birmingham		US
Koopman, William J	Indian Springs		US

US-CL-CURRENT: 435/7.23; 424/143.1, 514/109, 514/251, 514/263.31, 514/27, 514/283, 514/34, 514/410, 514/449, 514/49, 514/8, 530/388.22, 600/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 63. Document ID: US 20030190685 A1

L11: Entry 63 of 112

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190685

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030190685 A1

TITLE: Antibodies that immunospecifically bind to trail receptors

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Salcedo, Theodora	Montgomery Village	MD	US
Ruben, Steven M.	Brookeville	MD	US
Rosen, Craig A.	Laytonsville	MD	US
Albert, Vivian R.	Rockville	MD	US
Dobson, Claire	Cambridge		GB
Vaughan, Tristan	Cambridge		GB

US-CL-CURRENT: 435/7.23; 530/388.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 64. Document ID: US 20030180296 A1

L11: Entry 64 of 112

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030180296

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030180296 A1

TITLE: Antibodies that immunospecifically bind to trail receptors

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Salcedo, Theodora	East Syracuse	NY	US
Rosen, Craig A.	Laytonsville	MD	US
Albert, Vivian R.	Rockville	MD	US
Humphreys, Robin	Frederick	MD	US
Vaughan, Tristan	Cambridge		GB

US-CL-CURRENT: 424/143.1; 530/388.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 65. Document ID: US 20030175856 A1

L11: Entry 65 of 112

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175856

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030175856 A1

TITLE: RTD RECEPTOR

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
ASHKENAZI, AVI J.	SAN MATEO	CA	US
GURNEY, AUSTIN	BELMONT	CA	US

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 530/388.22, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 66. Document ID: US 20030148455 A1

L11: Entry 66 of 112

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030148455
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030148455 A1

TITLE: Apo-2 receptor

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Adams, Camellia W.	Mountain View	CA	US
Ashkenazi, Avi J.	San Mateo	CA	US
Chuntharapai, Anan	Colma	CA	US
Kim, Kyung Jin	Los Altos	CA	US

US-CL-CURRENT: 435/69.1; 424/145.1, 435/320.1, 435/325, 435/326, 530/359, 530/388.25, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 67. Document ID: US 20030138915 A1

L11: Entry 67 of 112

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030138915
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030138915 A1

TITLE: Apo-2DcR

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ashkenazi, Avi J.	San Mateo	CA	US
Baker, Kevin P.	San Mateo	CA	US

Chuntharapai, Anan	Colma	CA	US
Gurney, Austin	Belmont	CA	US
Kim, Kyung Jin	Los Altos	CA	US
Wood, William I.	San Mateo	CA	US

US-CL-CURRENT: [435/69.7](#); [435/320.1](#), [435/325](#), [530/359](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 68. Document ID: US 20030133932 A1

L11: Entry 68 of 112

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030133932
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030133932 A1

TITLE: Combinations of antibodies selective for a tumor necrosis factor-related apoptosis-inducing ligand receptor and other therapeutic agents

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhou, Tong	Birmingham	AL	US
Ichikawa, Kimihisa	Yokohama-shi	AL	JP
Kimberly, Robert P.	Birmingham	AL	US
Koopman, William J.	Indian Springs	AL	US
Ohsumi, Jun	Yokohama-shi	AL	JP
LoBuglio, Albert F.	Birmingham		US
Buchsbaum, Donald J.	Montevallo		US

US-CL-CURRENT: [424/143.1](#); [424/85.5](#), [514/171](#), [514/251](#), [514/263.31](#), [514/269](#), [514/27](#), [514/283](#), [514/34](#), [514/410](#), [514/49](#), [514/492](#), [514/561](#), [514/575](#), [514/629](#), [514/649](#), [514/733](#), [514/8](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 69. Document ID: US 20030118592 A1

L11: Entry 69 of 112

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030118592
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030118592 A1

TITLE: Binding domain-immunoglobulin fusion proteins

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ledbetter, Jeffrey A.	Shoreline	WA	US
Hayden-Ledbetter, Martha S.	Shoreline	WA	US
Thompson, Peter A.	Danville	CA	US

US-CL-CURRENT: 424/178.1; 530/391.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 70. Document ID: US 20030108992 A1

L11: Entry 70 of 112

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030108992

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030108992 A1

TITLE: Identification of a novel domain in the tumor necrosis factor receptor family that mediates pre-ligand receptor assembly and function

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lenardo, Michael J.	Bethesda	MD	US
Chan, Francis Ka-Ming	Silver Spring	MD	US
Siegel, Richard M.	Washington	DC	US

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 71. Document ID: US 20030049702 A1

L11: Entry 71 of 112

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049702 A1

TITLE: Novel death domain proteins

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Reed, John C.	Rancho Santa Fe	CA	US
Godzik, Adam	San Diego	CA	US
Pawlowski, Krzysztof	Malmo	CA	SE
Fiorentino, Loredana	San Diego	CA	US
Lee, Sug Hyung	Seoul		KR
Roth, Wilfried	La Jolla		US
Stenner-Liewen, Frank	Homburg/Saar		DE

US-CL-CURRENT: 435/7.23; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 72. Document ID: US 20030017161 A1

PGPUB-DOCUMENT-NUMBER: 20030017161
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030017161 A1

TITLE: Apo-2 receptor

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ashkenazi, Avi J.	San Mateo	CA	US
Chuntharapai, Anan	Colma	CA	US
Kim, Kyung Jin	Los Altos	CA	US

US-CL-CURRENT: 424/155.1; 530/387.3, 530/388.25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 73. Document ID: US 20020161202 A1

L11: Entry 73 of 112

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020161202
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020161202 A1

TITLE: Apo-2DcR

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ashkenazi, Avi J.	San Mateo	CA	US
Baker, Kevin P.	San Mateo	CA	US
Gurney, Austin	Belmont	CA	US
Wood, William I.	San Mateo	CA	US

US-CL-CURRENT: 530/391.1; 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 74. Document ID: US 20020150985 A1

L11: Entry 74 of 112

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020150985
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020150985 A1

TITLE: Apo-2 receptor

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Adams, Camellia W.	Mountain View	CA	US
Ashkenazi, Avi J.	San Mateo	CA	US
Chuntharapai, Anan	Colma	CA	US
Kim, Kyung Jin	Los Altos	CA	US

US-CL-CURRENT: [435/69.1](#); [424/178.1](#), [435/252.33](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 75. Document ID: US 20020142388 A1

L11: Entry 75 of 112

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020142388
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020142388 A1

TITLE: Bacterial host strains

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Chen, Christina Yu-Ching	Hillsborough	CA	US

US-CL-CURRENT: [435/69.1](#); [435/252.33](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 76. Document ID: US 20020141993 A1

L11: Entry 76 of 112

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020141993
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020141993 A1

TITLE: Apo-2 ligand-anti-Her-2 antibody synergism

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ashkenazi, Avi J.	San Mateo	CA	US
Phillips, Gail Lewis	San Carlos	CA	US

US-CL-CURRENT: [424/143.1](#); [424/155.1](#), [600/1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 77. Document ID: US 20020123116 A1

L11: Entry 77 of 112

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123116
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123116 A1

TITLE: Nucleic acids encoding tumor necrosis factor (TNF) receptor homologs

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ashkenazi, Avi J.	San Mateo	CA	US

US-CL-CURRENT: 435/184; 514/12, 530/391.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 78. Document ID: US 20020102706 A1

L11: Entry 78 of 112

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102706
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020102706 A1

TITLE: Apo-2DcR

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ashkenazi, Avi J.	San Mateo	CA	US
Baker, Kevin P.	San Mateo	CA	US
Chuntharapai, Anan	Colma	CA	US
Gurney, Austin	Belmont	CA	US
Kim, Kyung Jin	Los Altos	CA	US
Wood, William I.	San Mateo	CA	US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 79. Document ID: US 20020102233 A1

L11: Entry 79 of 112

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102233
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020102233 A1

TITLE: Apo-2 ligand

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
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US-CL-CURRENT: [424/85.1](#); [530/351](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 80. Document ID: US 20020098550 A1

L11: Entry 80 of 112

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020098550

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020098550 A1

TITLE: Death domain containing receptor 5

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ni, Jian	Rockville	MD	US
Gentz, Reiner L.	Silver Spring	MD	US
Yu, Guo-Liang	Darnestown	MD	US
Rosen, Craig A.	Laytonsville	MD	US

US-CL-CURRENT: [435/69.1](#); [435/320.1](#), [435/325](#), [530/350](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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Term	Documents
MONOMER	396255
MONOMERS	258671
CROSSLINK\$	0
CROSSLINK	64058
CROSSLINKA	1
CROSSLINKAB	2
CROSSLINKABE	15
CROSSLINKABEL	3
CROSSLINKABIE	2
CROSSLINKABILE	2
CROSSLINKABILITIES	2
(L9 AND (CROSSLINK\$ OR CROSS-LINK\$ OR MONOMER)) . PGPB, USPT, JPAB, DWPI.	112

There are more results than shown above. [Click here to view the entire set.](#)



US 20030190687A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2003/0190687 A1**

Zhou et al.

(43) **Pub. Date:**

Oct. 9, 2003

(54) **ANTIBODY SELECTIVE FOR A TUMOR
NECROSIS FACTOR-RELATED
APOPTOSIS-INDUCING LIGAND
RECEPTOR AND USES THEREOF**

(76) **Inventors:** Tong Zhou, Birmingham (AL);
Kimihiya Ichikawa, Yokohama-shi
(JP); Robert P Kimberly, Birmingham,
AL (US); William J Koopman, Indian
Springs, AL (US)

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ATLANTA, GA 30309-3915 (US)

(21) **Appl. No.:** 10/275,180

(22) **PCT Filed:** May 2, 2001

(86) **PCT No.:** PCT/US01/14151

Related U.S. Application Data

(60) **Provisional application No. 60/201,344, filed on May
2, 2000.**

Publication Classification

(51) **Int. Cl.⁷** A61N 5/00; G01N 33/574;
A61K 38/14; A61K 31/7048;
A61K 31/704; A61K 31/337;
A61K 31/4745; A61K 39/395;
A61K 31/522; A61K 31/525
(52) **U.S. Cl.** 435/7.23; 424/143.1; 530/388.22;
514/8; 514/27; 514/283; 514/49;
514/109; 514/263.31; 514/251;
514/410; 514/449; 514/34;
600/1

(57) **ABSTRACT**

An antibody of the invention interacts with human DR5 to produce agonistic or antagonistic effects downstream of the receptor including inhibition of cell proliferation and apoptosis. Nucleic acid sequences and amino acid sequences of anti-DR5 antibodies have been elucidated and vectors and cells containing and expressing these sequences have been generated. Methods and uses for the antibodies are detailed including treatment of apoptosis-related disease and treatment of dysregulated cell growth.

(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2002 年 11 月 28 日 (28.11.2002)

PCT

(10) 国際公開番号
WO 02/094880 A1

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群馬県 高崎市宮原町 3 番地 麒麟麦酒株式会社 医薬
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(21) 国際出願番号: PCT/JP02/04816

(74) 代理人: 平木 祐輔, 外(HIRAKI, Yusuke et al.); 〒
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森ビル 3階 Tokyo (JP).

(22) 国際出願日: 2002 年 5 月 17 日 (17.05.2002)

(25) 国際出願の言語: 日本語

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ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO,
NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZM, ZW.

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2001 年 10 月 11 日 (11.10.2001) JP

(84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW,
MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許
(AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特
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LU, MC, NL, PT, SE, TR), OAPI 特許 (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: ANTI-TRAIL-R ANTIBODIES

(54) 発明の名称: 抗TRAIL-R抗体

(57) Abstract: Antibodies against TRAIL-R1 and TRAIL-R2 having at least one characteristic selected from among the following
(a) to (c) or functional fragments thereof: (a) having an activity of inducing apoptosis of cancer cells expressing TRAIL-R1 and/or
TRAIL-R2; (b) exerting no effect on normal human cells expressing TRAIL-R1 and/or TRAIL-R2; and (c) inducing no injury on
human hepatocytes.

(57) 要約:

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以下の (a) ~ (c) から選ばれる少なくとも 1 つの性質を有する抗TRAIL-R1及
びR2抗体又はその機能的断片: (a) TRAIL-R1及び/又はTRAIL-R2を発現している癌
細胞にアポトーシスを誘導する活性を有する、(b) TRAIL-R1及び/又はTRAIL-R2を
発現しているヒト正常細胞には影響を及ぼさない、並びに (c) ヒト肝臓細胞傷害
を誘発しない。